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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/076,536
		Filing Date	February 19, 2002
		First Named Inventor	Takeyuki Itabashi
		Group Art Unit	1762
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	A8319.0014/P014

<b>ENCLOSURES (check all that apply)</b>		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers <i>(for an Application)</i>  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below)</i>  Combined Declaration and Power of Attorney; Claim for Priority and Submission of Documents
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson
Signature	 #33,082
Date	March 21, 2002

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 170.00)

Complete if Known	
Application Number	10/076,536-Conf. #1688
Filing Date	February 19, 2002
First Named Inventor	Takeyuki Itabashi
Examiner Name	Not Yet Assigned
Group Art Unit	1762
Attorney Docket No.	A8319.0014/P014

**METHOD OF PAYMENT (check all that apply)**
 Check  Credit Card  Money Order  Other  None  
 Deposit Account

Deposit Account Number 04-1073

Deposit Account Name Dickstein Shapiro Morin &amp; Oshinsky LLP

The Commissioner is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)		(\$)		0.00	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	-**	=	Extra Claims	Fee from below	Fee Paid
Independent Claims	-**	=			
Multiple Dependent		=			

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)		0.00	

\*\* or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid	
105	130	205	65 Surcharge - late filing fee or oath	130.00
127	50	227	25 Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370 Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify)				
*Reduced by Basic Filing Fee Paid				
SUBTOTAL (3) (\$)				
170.00				

**SUBMITTED BY**

## Complete (if applicable)

Name (Print/Type)	Mark J. Thronson	Registration No. (Attorney/Agent)	33,082	Telephone	(202) 775-4742
Signature			Date	March 21, 2002	



Docket No.: A8319.0014/P014  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Takeyuki Itabashi, et al.

Confirmation No.: 1688

Application No.: 10/076,536

Group Art Unit: 1762

Filed: February 19, 2002

Examiner: Not Yet Assigned

For: ELECTROLESS COPPER PLATING  
SOLUTION, ELECTROLESS COPPER  
PLATING PROCESS AND PRODUCTION  
PROCESS OF CIRCUIT BOARD

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

**Box Missing Parts**  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

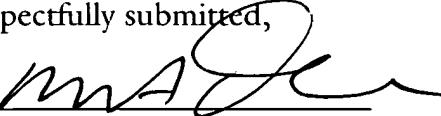
In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed March 11, 2002, Applicant respectfully submits a Combined Declaration and Power of Attorney, an Assignment, an Information Disclosure Statement, an Information Disclosure Citation, and a Claim for Priority together with a certified copy of JP 2001-048685.

Our check in the amount of \$170.00 covering the fees set forth in 37 CFR 1.16(e) and 1.21.(h) is enclosed. The Commissioner is hereby authorized to charge any

deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. A8319.0014/P014. A duplicate copy of this paper is enclosed.

Dated: March 21, 2002

Respectfully submitted,

By   
Mark J. Thronson

Registration No.: 33,082  
DICKSTEIN SHAPIRO MORIN &  
OSHINSKY LLP  
2101 L Street NW  
Washington, DC 20037-1526  
(202) 785-9700  
Attorneys for Applicant



U.S. PATENT AND TRADEMARK OFFICE  
MAR 22 2002  
TRADEMARK OFFICE

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/076,536	02/19/2002	Takeyuki Itabashi	A8319.0014/P014

24998  
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP  
2101 L STREET NW  
WASHINGTON, DC 20037-1526

CONFIRMATION NO. 1688  
FORMALITIES LETTER



\*OC00000007615661\*

Date Mailed: 03/11/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

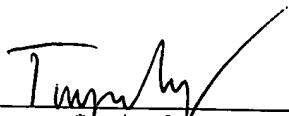
FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/25/2002 SMINASS1 00000059 10076536

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